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In re: Application of  
Joseph A. Zierolf  
Serial No. 09/286,650  
Filed: April 6, 1999

Art Unit 2635  
Examiner: Albert K. Wong

Docket No. 200099 USA Batch No. A54

For: METHOD AND APPARATUS FOR DETERMINING POSITION IN A PIPE

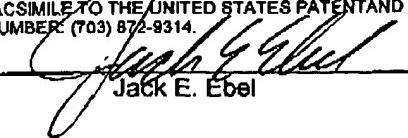
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Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 15944 .00	SERIAL NO. UNASSIGNED
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT ZIEROLF, JOSEPH A.	
(Use several sheets if necessary)		FILING DATE HEREWITH	GROUP UNASSIGNED

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	DATE	NAME	CLASS	SUBCLASS	FILING DATE if appropriate
<i>Alv</i>	4,572,293	02-1986	WILSON, James G. et al.	166	250,01	
	4,630,044	12-1986	POLZER, Rudolf	340	825,72	
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## FOREIGN PATENT DOCUMENTS

	Document Number	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
<i>Alv</i>	13,494	07-1980	EUROPE			
	412,535	05-1994	EUROPE			
	651,132	05-1995	EUROPE			
<i>A</i>	730,083	02-1996	EUROPE			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER *Alv* DATE CONSIDERED *6/27/mm*

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